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24267 7590 01/12/2005

CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA 02210
04/14/2005 DEMMANU2 00000030 10802436

01 FC:1501	1400.00 OP
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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for EXPRESS mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Jeneen Adamo	(Depositor's name)
<i>Jeneen Adamo</i>	(Signature)
April 12, 2005	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/802,436	03/16/2004	Michael L. Fowler	112055-078U	3536

TITLE OF INVENTION: BIT CLOCK WITH EMBEDDED WORD CLOCK BOUNDARY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MISKA, VIT W	2841	368-010000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

1 Cesari and McKenna, LLP2 Edwin H. Paul, Esq.

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Fairchild Semiconductor Corporation**Portland, Maine**Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies 10

 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-1237 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Edwin H. Paul*Date April 12, 2005Typed or printed name Edwin H. PaulRegistration No. 31,405

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENTS
112055-0078U
17732-67160.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Michael L. Fowler et al.)
)
Serial No.: 10/802,436)
)
Filed: March 16, 2004)
)
For: BIT CLOCK WITH EMBEDDED)
WORD CLOCK BOUNDARY)
)
)

Examiner: MISKA, VIT W
Art Unit: 2841

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
April 12, 2005

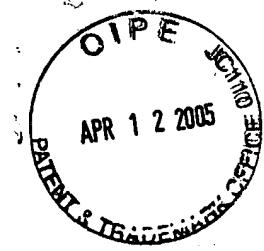
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The following papers are being deposited with the United States Postal Service
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Issue Fee Transmittal Letter
 Form PTOL-85B

Check No. 30269 for \$1,730.00
 Return Receipt Postcard



PATENTS
112055-0078U
17732-67160.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Michael L. Fowler et al.)
Serial No.: 10/802,436) Confirmation No.: 3536
Filed: March 16, 2004) Examiner: MISKA, VIT W
For: BIT CLOCK WITH EMBEDDED)
WORD CLOCK BOUNDARY) Art Unit: 2841
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Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
April 12, 2005

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Sir:

ISSUE-FEE TRANSMITTAL

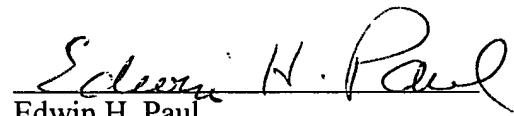
In response to the Notice of Allowance and Issue Fee Due mailed January 12, 2005, for the above-identified application, enclosed are the following documents:

- Issue Fee Transmittal Form PTOL-85b; and
- a check for \$1730 to cover the \$1400 issue fee, the \$300 publication fee, and the \$30 soft-copy fee.

PATENTS
112055-0078U
17732-67160.00

Please charge any additional fee occasioned by this paper to our Deposit Account
No. 03-1237.

Respectfully submitted,


Edwin H. Paul
Edwin H. Paul
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